

Product Information

Product SKU:	CAB15522	Gene ID:	81033	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	110kDa	Conjugate:	Unconjugated
Calculated MW:	110kDa	Isotype:	IgG

Immunogen Information

Background:	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily H. This member is a pore-forming (alpha) subunit. Alternative splicing results in multiple transcript variants that encode different isoforms.
Recommended Dilution:	WB, 1:200 - 1:2000
Synonyms:	ERG2; ERG-2; HERG2; Kv11.2; hERG-2; KCNH6
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 70-220 of human KCNH6 (NP_110406.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.